



RAMSAY'S
ARCHITECTURAL
SPECIFICATION
GUIDE

A. RAMSAY & SON COMPANY
Makers of Quality Paints & Varnishes Since 1842
MONTREAL
TORONTO VANCOUVER

Founded 1842



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Makers of Quality Paints and Varnishes

Since 1842

TORONTO - MONTREAL - VANCOUVER

This book is
the property of

Mr. Ernest Cormier B.Sc.A.

D.P.L.G.F.

175 Mansfield Street,

Montreal Que.

BOOK No. 118



RAMSAY'S FINISHES

Nationally Known Quality Products

"Specified and Applied Since 1842"

A SPECIFICATION GUIDE

Compiled for the Convenience of Members
of the
Architectural and Engineering Professions

by

A. RAMSAY & SON COMPANY

Makers of Quality Paints and Varnishes since 1842

TORONTO

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Foreword

Specifications for the proper use of RAMSAY'S PRODUCTS, as well as helpful information pertaining to building, have been carefully compiled in a true and concise manner.—We, therefore, present this book to you for your perusal and we trust that it will prove useful when writing specifications for Surface Finishing.

Where you are confronted with painting problems dealing with abnormal conditions—where the surface to be finished is exposed to extreme heat, dampness, chemicals, poisonous fumes, irregular temperature and other unusual circumstances, we will be pleased to co-operate with you and furnish special specifications and products suitable to meet the situation.

We solicit your inquiries for any further information you might desire regarding the finishing of any surface.—We employ a staff of competent chemists who are in a position to solve your painting problems, and in addition to this we will willingly furnish you with attractive color scheme suggestions, as well as color folders and other literature upon request.

Avail yourself of our service, as we aim to give the correct and most instructive information to anyone interested in Paint and Varnish Products.—More particularly do we strive to closely co-operate with the members of the Architectural and Engineering Professions.

A. RAMSAY & SON COMPANY

Walter B. Ramsay

President



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Ramsay's Architectural Specification Guide

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Ramsay's Architectural Specification Guide

Specification No. 1

Finishing Interior Concrete Floors—Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush. Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water. This solution may be applied with either a mop or soft broom. When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S CONCRETE SEALER, and should parts of the surface be of a very porous nature a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S INTERIOR CONCRETE PAINT, gloss finish, color as selected. Brush well into the surface and spread evenly. If necessary to thin use a small quantity of Pure Turpentine only.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—24 hours, but the floor should be allowed to dry 48 hours before permitting traffic.

REMARKS—The above products will provide the surface with a tough, elastic, sanitary, waterproof coating which will withstand rough treatment and hard wear. They will also prevent the concrete from disintegrating, and by stopping this action the life of the concrete is not only prolonged and the appearance considerably enhanced but protection is also afforded to machinery and other factory equipment, which would otherwise be exposed to damage by dust and particles of grit.

NOTE—Ordinary Linseed Oil paint should not be used on concrete surfaces, owing to the free lime existing in the concrete, which rapidly causes this paint to become saponified, thereby destroying the protective coating.



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Ramsay's Architectural Specification Guide

Specification No. 1—Continued

Ramsay's Interior Concrete Paint

COLOR SELECTIONS



5014



5012



5018



5016



5015

Other Colors Manufactured to Order.



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Ramsay's Architectural Specification Guide

Specification No. 2

Finishing Interior Concrete and Cement Walls and Ceilings—Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S CONCRETE SEALER, and should parts of the surface be of a very porous nature a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S INTERIOR CONCRETE PAINT, gloss or flat finish, color as selected.—Brush well into the surface and spread evenly. If necessary to thin use a small quantity of Pure Turpentine only.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above products for the general protection of the surface and to establish a sanitary finish which will permit of frequent washing.—They will enhance appearance and prevent moisture from seepage, and when light colors are employed, sunlight will be diffused, consequently lessening the use of artificial light and thereby improving the efficiency of those employed.

NOTE—Ordinary Linseed Oil paint should not be used on concrete surfaces, owing to the free lime existing in the concrete, which rapidly causes this paint to become saponified, thereby destroying the protective coating.



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Ramsay's Architectural Specification Guide

Specification No. 2—Continued

Ramsay's Interior Concrete Paint

COLOR SELECTIONS



5010



5011



5017



5019



5018



5014

Made in No. 5020 White

The above colors are made in either Gloss or Flat Finish
Other Colors Manufactured to Order

When specifying state whether Gloss or Flat Finish is required.



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Ramsay's Architectural Specification Guide

Specification No. 3

Finishing Interior Concrete and Cement Walls and Ceilings—Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S SPRAYING CONCRETE SEALER, and should parts of the surface be of a very porous nature, a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S INTERIOR SPRAYING CONCRETE PAINT, gloss or flat finish, color as selected.—Spray evenly and if necessary to thin add a small quantity of Pure Turpentine only.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above products for the general protection of the surface and to establish a sanitary finish which will permit of frequent washing. They will enhance appearance and prevent moisture from seepage, and when light colors are employed, sunlight will be diffused, consequently lessening the use of artificial light and thereby improving the efficiency of those employed.

NOTE—Ordinary Linseed Oil paint should not be used on concrete surfaces, owing to the free lime existing in the concrete, which rapidly causes this paint to become saponified, thereby destroying the protective coating.



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Ramsay's Architectural Specification Guide

Specification No. 4

Finishing Exterior Concrete, Cement and Stucco Walls—Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S CONCRETE SEALER, and should parts of the surface be of a very porous nature, a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 hours.

Second Operation

Apply one coat of RAMSAY'S EXTERIOR CONCRETE PAINT, flat finish, color as selected. Brush well into the surface and spread evenly. If necessary to thin add a small quantity of Pure Turpentine only.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above products for the general protection of the surface.—They will provide the surface with a tough, elastic, waterproof finish, which will prevent seepage, disintegration, and will prolong the life as well as the appearance of the surface for the maximum length of time.

NOTE—Ordinary Linseed Oil paint should not be used on concrete surfaces, owing to the free lime existing in the concrete, which rapidly causes this paint to become saponified, thereby destroying the protective coating.



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Ramsay's Architectural Specification Guide

Specification No. 4—Continued

Ramsay's Exterior Concrete Paint

COLOR SELECTIONS



5030



5034



5032



5031



5038



5033

Made in No. 5040 White

Other Colors Manufactured to Order



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Ramsay's Architectural Specification Guide

Specification No. 5

Finishing Exterior Concrete, Cement and Stucco Walls—Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S SPRAYING CONCRETE SEALER, and should parts of the surface be of a very porous nature, a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 hours.

Second Operation

Apply one coat of RAMSAY'S EXTERIOR SPRAYING CONCRETE PAINT, flat finish, color as selected.—Spray evenly and if necessary to thin add a small quantity of Pure Turpentine only.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—The above products are recommended for the general protection of the surface. They will provide the surface with a tough, elastic, waterproof finish, which will prevent seepage, disintegration, and will prolong the life as well as the appearance of the surface for the maximum length of time.

NOTE—Ordinary Linseed Oil paint should not be used on concrete surfaces, owing to the free lime existing in the concrete, which rapidly causes this paint to become saponified, thereby destroying the protective coating.



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Ramsay's Architectural Specification Guide

Specification No. 6

Finishing Interior Factory Concrete and Cement Walls and Ceilings—Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S CONCRETE SEALER, and should parts of the surface be of a very porous nature a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S MILL AND FACTORY FLAT WHITE.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

Third Operation

Apply one coat of RAMSAY'S MILL AND FACTORY GLOSS WHITE, providing a gloss finish is desired. If a flat finish is preferable, apply a second coat of FLAT WHITE instead.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above products for the general protection of the surface and to establish a sanitary finish which will permit of frequent washing. They will enhance appearance and prevent moisture from seepage. They will also diffuse sunlight and consequently will lessen the use of artificial light, thereby improving the efficiency of those employed.

NOTE—Ordinary Linseed Oil paint should not be used on concrete surfaces, owing to the free lime existing in the concrete, which rapidly causes this paint to become saponified, thereby destroying the protective coating.



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Specification No. 7

Finishing Interior Factory Concrete and Cement Walls and Ceilings—Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S SPRAYING CONCRETE SEALER, and should parts of the surface be of a very porous nature, a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S SPRAYING MILL AND FACTORY FLAT WHITE.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

Third Operation

Apply one coat of RAMSAY'S SPRAYING MILL AND FACTORY GLOSS WHITE, providing a gloss finish is desired.—If a flat finish be preferable, apply a second coat of FLAT WHITE instead.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above products for the general protection of the surface. They will provide a tough, sanitary, water-proof finish, which will stop disintegration and lengthen the life of the concrete. In addition to this, better working conditions are created by decorating the surroundings with a finish which diffuses sunlight and minimizes the need for artificial light.



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Ramsay's Architectural Specification Guide

Specification No. 8

Finishing Interior Factory Concrete and Cement Walls and Ceilings—Cold Water Paint— Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S "IDEAL" SEALER, and should parts of the surface be of a very porous nature, a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—12 hours.

Second Operation

Apply one coat of RAMSAY'S "IDEAL" COLD WATER PAINT, color as selected.

Covering Capacity—Approximately 35 square yards (315 sq. ft.) per gallon.

Drying Time—From 12 to 24 hours.

HOW TO MIX "IDEAL" COLD WATER PAINT

As "IDEAL" is manufactured in powdered form it is necessary to mix it to the consistency of liquid paint before using.—To each pound of "IDEAL" add half a pint of cold water, beat up thoroughly and bring to a smooth semi-paste, afterwards reducing further to working consistency with more cold water, stirring while adding.—Do not mix too thinly. *6 pounds of "IDEAL" when mixed with water will produce a liquid, equivalent to 1 gallon of paint.* In warm weather we recommend mixing only sufficient for the day's requirements.

By intermixing both color and white, practically any desired shade may be produced.

REMARKS—For mills, factories, basements, subways and elevator shafts, where an inexpensive finish is desired—"IDEAL" is just the thing.—It is non-poisonous and a fire retardant and is one of the few cold water paints manufactured which is suitable for both exterior and interior use. It can be satisfactorily used on wood, brick, stone, concrete, cement, stucco, plaster and wallboard.



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Ramsay's Architectural Specification Guide

Specification No. 8—Continued

Ramsay's "Ideal" Cold Water Paint

COLOR SELECTIONS



5050



5055



5052



5054



5051



5053

Made in No. 5056 White



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Ramsay's Architectural Specification Guide

Specification No. 9

Finishing Interior Factory Concrete and Cement Walls and Ceilings—Cold Water Paint— Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove dust and loose, scaling particles by sweeping with a wire brush.—Should alkali exist on the surface, wash with a solution made from 4 pounds of zinc sulphate to 1 gallon of water.—This solution may be applied with either a mop or soft broom.—When quite dry proceed to apply the paint.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S "IDEAL" SPRAYING SEALER, and should parts of the surface be of a very porous nature, a second coat shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—12 hours.

Second Operation

Apply one coat of RAMSAY'S "IDEAL" COLD WATER PAINT, color as selected.

Covering Capacity—Approximately 35 square yards (315 sq. ft.) per gallon.

Drying Time—From 12 to 24 hours.

HOW TO MIX "IDEAL" COLD WATER PAINT

As "IDEAL" is manufactured in powdered form it is necessary to mix it to the consistency of liquid paint before using.—To each pound of "IDEAL" add half a pint of cold water, beat up thoroughly and bring to a smooth semi-paste, afterwards reducing further to working consistency with more cold water, stirring while adding.—Do not mix too thinly. *6 pounds of "IDEAL" when mixed with water, will produce a liquid equivalent to 1 gallon of paint.* In warm weather we recommend mixing only sufficient for the day's requirements.

By intermixing both color and white, practically any desired shade may be produced.



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Ramsay's Architectural Specification Guide

Specification No. 9—Continued

The spraying machine should be operated under an air pressure of about 90 lbs., depending, of course, on the type of machine used.—A low pressure does not give the right distribution, and has a tendency to clog the nozzle easily.

REMARKS—For mills, factories, basements, subways and elevator shafts, where an inexpensive finish is desired—"IDEAL" is just the thing.—It is non-poisonous and a fire retardant, and is one of the few cold water paints manufactured which is suitable for both exterior and interior use. It can be satisfactorily used on wood, brick, stone, concrete, cement, stucco, plaster and wallboard.



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Ramsay's Architectural Specification Guide

Specification No. 10

Finishing Interior Factory Walls and Ceilings— Aluminum Finish

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove all dust and loose scaling particles by sweeping with a stiff brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

If surface be of concrete or cement—apply one coat of RAMSAY'S CONCRETE SEALER, either brushed or sprayed on, to seal the pores of the surface. If surface be of wood or metal, omit this operation.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S INDUSTRIAL ALUMINUM PAINT, either brushed or sprayed on. If surface be of wood or metal apply a second coat of this product when the first coat has thoroughly dried.

Covering Capacity—Approximately 80 square yards (720 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—An Aluminum Finish is becoming more and more popular for the interior decoration of factories, chiefly on account of its splendid qualities for diffusing sunlight and also for its cleanly appearance.

5060

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Ramsay's Architectural Specification Guide

Specification No. 11

Finishing Interior Plaster Walls and Ceilings— Flat, Oil Paint Finish—Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned and thoroughly dry. Remove dust and loose, scaling particles by sweeping with a soft broom, and fill all cracks and crevices with Plaster of Paris.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S DUL-SIZE.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S "DUL-TONE" FLAT, OIL WALL FINISH, color as selected.—Allow 24 hours to dry.

Third Operation

Apply a second coat of RAMSAY'S "DUL-TONE" FLAT, OIL WALL FINISH, color as selected.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above product to provide the surface with a soft, velvety finish, which is both pleasing and restful to the eye. It will provide the maximum protection to the plaster, and being washable, this product insures sanitary conditions. "DUL-SIZE", the sealer recommended, neutralizes any free lime existing in the plaster, which would otherwise burn through and destroy the delicate tints.



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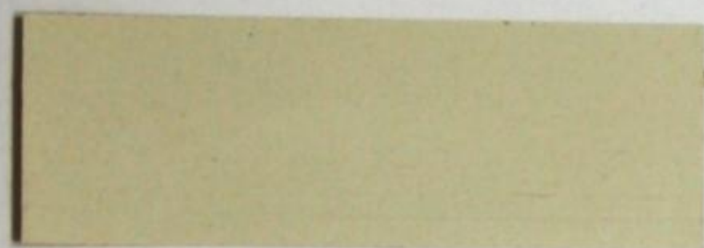
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Ramsay's Architectural Specification Guide

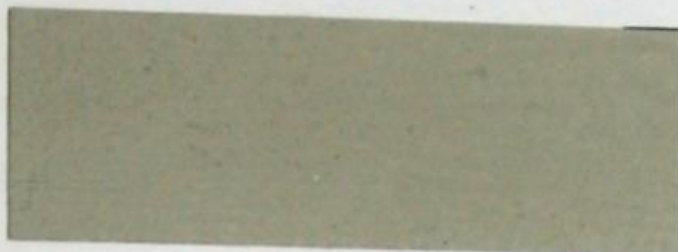
Specification No. 11—Continued

Ramsay's "Dul-Tone" Flat, Oil Wall Finish

COLOR SELECTIONS



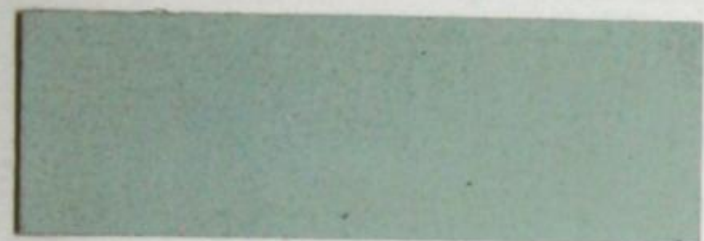
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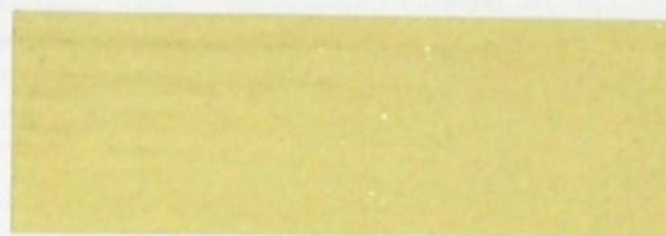
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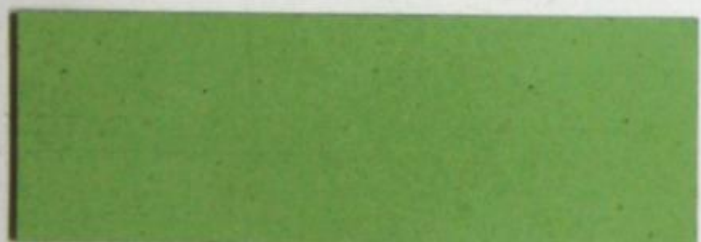
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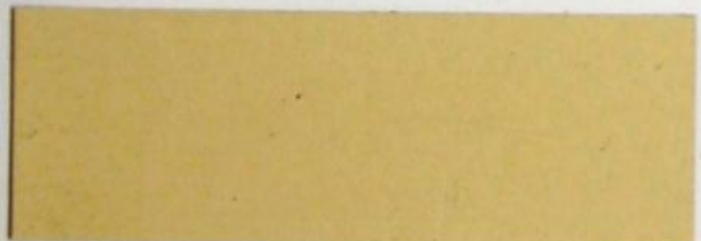
5070



5075



5065



5073



5078



5071

Made
in
No. 5081
White



5079

Made
in
No. 5082
Black

Other Colors Manufactured to Order



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Ramsay's Architectural Specification Guide

Specification No. 12

Finishing Interior Plaster Walls and Ceilings— Flat, Oil Paint Finish—Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned and thoroughly dry. Remove dust and loose, scaling particles by sweeping with a soft broom, and fill all cracks and crevices with Plaster of Paris.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S SPRAYING "DUL-SIZE."

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S SPRAYING "DUL-TONE" FLAT, OIL WALL FINISH, color as selected.—Allow 24 hours to dry.

Third Operation

Apply a second coat of RAMSAY'S SPRAYING "DUL-TONE" FLAT, OIL WALL FINISH, color as selected.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above product to provide the surface with a soft, velvety finish, which is both pleasing and restful to the eye. It will provide the maximum protection to the plaster, and being washable, this product insures sanitary conditions.—"DUL-SIZE," the sealer recommended neutralizes any free lime existing in the plaster, which would otherwise burn through and destroy the delicate tints.



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Ramsay's Architectural Specification Guide

Specification No. 13

Finishing Interior Plaster Walls and Ceilings with "Perfecto" (Kalsomine)—Brushed

HOW TO PREPARE THE SURFACE

The surface shall be seasoned and thoroughly dry. Remove dust and loose, scaling particles by sweeping with a soft broom, and fill all cracks and crevices with a paste made from 1 part of "PERFECTO" to 3 parts of Plaster of Paris.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S "DUL-SIZE."

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S "PERFECTO" WALL FINISH, color as selected.

Covering Capacity—Approximately 40 square yards (360 sq. ft.) per gallon.

Drying Time—24 hours.

HOW TO MIX "PERFECTO" WALL FINISH

"PERFECTO" is a dry powder, ready for use when mixed with either hot or cold water. For best results, place the powder in a pail and pour in enough water to make a mixture the consistency of paste. Stir thoroughly when mixing to break up the lumps. Allow to stand one or two hours or overnight to jell, then reduce with water to the proper consistency. *6 pounds of "PERFECTO", when mixed with water, produces approximately a gallon of liquid of the right consistency for application.*

REMARKS—We highly recommend the above product where a kalsomine is required for decorating interior walls and ceilings. It is manufactured from quality materials and comes in a range of popular shades.



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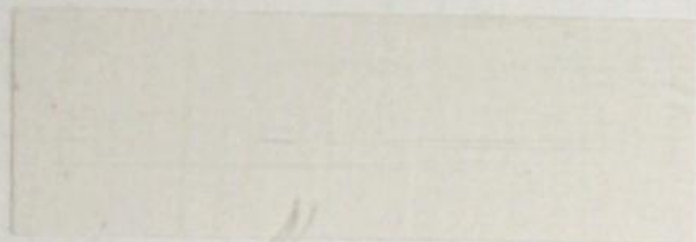
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Ramsay's Architectural Specification Guide

Specification No. 13—Continued

Ramsay's "Perfecto" Wall Finish

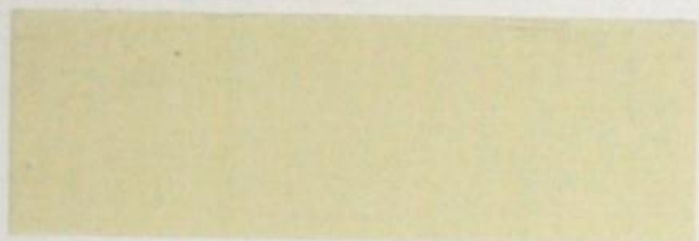
COLOR SELECTIONS



5095



5102



5100



5099



5098



5101



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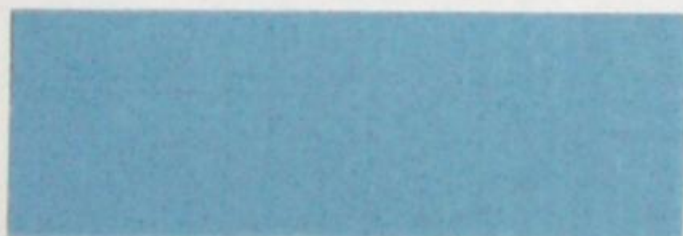
5097



5104



5103



5105

Made in No. 5106 White

Other Tints Manufactured to Order

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Ramsay's Architectural Specification Guide

Specification No. 14

Finishing Interior Plaster Walls and Ceilings with "Perfecto" (Kalsomine)—Sprayed

HOW TO PREPARE THE SURFACE

The surface shall be seasoned and thoroughly dry. Remove dust and loose, scaling particles by sweeping with a soft broom, and fill all cracks and crevices with a paste made from 1 part of "PERFECTO" to 3 parts of Plaster of Paris.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S SPRAYING "DUL-SIZE."

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S "PERFECTO" WALL FINISH, color as selected.

Covering Capacity—Approximately 40 square yards (360 sq. ft.) per gallon.

Drying Time—24 hours.

HOW TO MIX "PERFECTO" WALL FINISH

"PERFECTO" is a dry powder, ready for use when mixed with either hot or cold water. For best results, place the powder in a pail and pour in enough water to make a mixture the consistency of paste. Stir thoroughly when mixing to break up the lumps. Allow to stand one or two hours or overnight to jell, then reduce with water to the proper consistency.—*6 pounds of "PERFECTO," when mixed with water, produces approximately a gallon of liquid of the right consistency for application.*

The spraying machine should be operated under an air pressure of about 90 lbs., depending, of course, on the type of machine used.—A low pressure does not give the right distribution, and has a tendency to clog the nozzle easily.

REMARKS—We highly recommend the above product where a kalsomine is required for decorating interior walls and ceilings. It is manufactured from quality materials and comes in a range of popular shades.



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Ramsay's Architectural Specification Guide

Specification No. 15

Finishing Interior Plaster Walls and Ceilings— Enamelled—Brushed

HOW TO PREPARE THE SURFACE

The surface shall be seasoned and thoroughly dry. Remove dust and loose, scaling particles by sweeping with a soft broom, and fill all cracks and crevices with Plaster of Paris.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S DUL-SIZE.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

Second Operation

Apply one coat of RAMSAY'S ENAMEL UNDERCOATING, brushing evenly. Allow 36 hours to dry.

Third Operation

Apply a second coat of RAMSAY'S ENAMEL UNDERCOATING, brushing evenly.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—36 hours.

Fourth Operation

Apply one coat of RAMSAY'S "INVINCIBLE ENAMEL," eggshell or gloss finish, color as selected. Flow this enamel on—do not brush it out like paint.

Covering Capacity—Approximately 50 square yards (450 sq. ft.) per gallon.

Drying Time—24 to 36 hours.—Dries hard in 48 hours.

REMARKS—"INVINCIBLE ENAMEL" will provide the surface with a beautiful, permanent, washable finish—one which possesses exceptional hard wearing and long lasting qualities. This enamel is waterproof and dries hard with a very rich finish, which will withstand exposure to extreme weather conditions.

"DUL-SIZE," the sealer, will combat any free lime existing in the plaster.

NOTE—It is very essential that each coating applied to any surface be absolutely dry before an additional coat is applied—otherwise the finish is apt to crack—and as a large percentage of the "cracked jobs" are attributed to this cause, it is to the advantage of the party specifying the paint products to lay particular stress on this very important feature—**DRYING HARD.**



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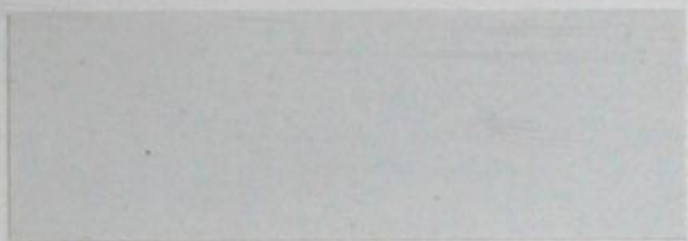
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Ramsay's Architectural Specification Guide

Specification No. 15—Continued

Ramsay's "Invincible Enamel"

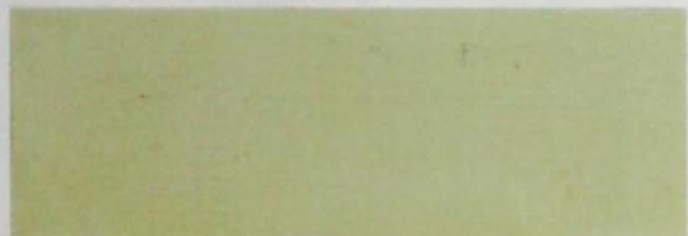
COLOR SELECTIONS



5115



5118



5120



5112

Made in No. 5116 Egg Shell White.

Other Colors Manufactured to Order.



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Ramsay's Architectural Specification Guide

Specification No. 16

Finishing Interior Woodwork—Gloss Finish Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease and other foreign matter.—Putty up all nail holes and fill all cracks and crevices with RAMSAY'S CRACK FILLER. Shellac all knots and sappy places and sand-paper to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

For the first or priming coat apply RAMSAY'S PURE PREPARED PAINT, color as selected, mixed to the following proportion :—To 1 gallon of paint add 2 pints of Raw Linseed Oil and 1 pint of Pure Turpentine.—Stir thoroughly and brush well into the pores of the wood, spreading evenly. Allow 24 hours to dry.

Second Operation

For the second coat apply RAMSAY'S PURE PREPARED PAINT, color as selected, mixed as follows :—To 1 gallon of paint add 1 pint of Pure Turpentine. Allow 24 hours to dry.

Third Operation

For the final coat apply RAMSAY'S PURE PREPARED PAINT, color as selected, as it comes from the can, without thinning.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon—one coat.

Drying Time—24 hours.

REMARKS—We recommend the above paint to both beautify and protect for the maximum length of time, both interior as well as exterior surfaces from the various forms of decay. This product is the very best procurable, and has been used extensively for nearly a century. It is "long in Pure Linseed Oil," and is ground to the finest consistency. It is easy working and dries with a uniform, lasting sheen.



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Ramsay's Architectural Specification Guide

Specification No. 16—Continued

Ramsay's Pure Prepared Paint

COLOR SELECTIONS



5131



5125



5136



5130



5146



5163



5157



5138



5135



5153



5134



5154



5139



5145



5147



5126



5149



5143



5162



5127



5161

Made in No. 5150 Outside Gloss White—No. 5165 Inside Gloss White
—No. 5160 Egg Shell White—No. 5155 Flat White—No. 5166 Gloss
Black and No. 5164 Flat Black.

Other Colors Manufactured to Order

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Ramsay's Architectural Specification Guide

Specification No. 17

Finishing Interior Woodwork—Gloss Finish Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease and other foreign matter. Putty up all nail holes and fill all cracks and crevices with RAMSAY'S CRACK FILLER. Shellac all knots and sappy places and sand-paper to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

For the first or priming coat apply RAMSAY'S SPRAYING PURE PREPARED PAINT, color as selected, mixed to the following proportion :—To 1 gallon of paint add 2 pints of Raw Linseed Oil and 1 pint of Pure Turpentine.—Stir thoroughly and spray evenly and allow 24 hours to dry.

Second Operation

For the second coat apply RAMSAY'S SPRAYING PURE PREPARED PAINT, color as selected, mixed as follows :—To 1 gallon of paint add 1 pint of Pure Turpentine. Allow 24 hours to dry.

Third Operation

For the final coat apply RAMSAY'S SPRAYING PURE PREPARED PAINT, color as selected, as it comes from the can, without thinning.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon—one coat.

Drying Time—24 hours.

REMARKS—We recommend the above paint to both beautify and protect for the maximum length of time, both interior as well as exterior surfaces, from the various forms of decay. This product is the very best procurable, and has been used extensively for nearly a century. It is "long in Pure Linseed Oil," and is ground to the finest consistency. It is easy working and dries with a uniform, lasting sheen.



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Ramsay's Architectural Specification Guide

Specification No. 18

Finishing Interior Woodwork—Flat, Oil Paint Finish—Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Fill all cracks and crevices with RAMSAY'S CRACK FILLER, and shellac all knots and sappy places. Sandpaper to a smooth, even surface.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S "DUL-TONE" FLAT OIL FINISH, color as selected. Brush well into the pores of the wood, spreading evenly.—Allow 24 hours to dry.

Second Operation

Apply a second coat of RAMSAY'S "DUL-TONE" FLAT OIL FINISH, color as selected.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—"DUL-TONE" will provide the surface with a beautiful, soft, velvety finish, which is both restful and pleasing to the eye. It is a durable and sanitary finish and will permit of frequent washing with soap and water without injury to the delicate tints.



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Ramsay's Architectural Specification Guide

Specification No. 19

Finishing Interior Woodwork—Flat, Oil Paint Finish—Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter.—Fill all cracks and crevices with RAMSAY'S CRACK FILLER, and shellac all knots and sappy places. Sandpaper to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S SPRAYING "DUL-TONE" FLAT, OIL FINISH, color as selected.—Spray evenly and allow 24 hours to dry.

Second Operation

Apply a second coat of RAMSAY'S SPRAYING "DUL-TONE" FLAT, OIL FINISH, color as selected.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—"DUL-TONE" will provide the surface with a beautiful, soft, velvety finish, which is both restful and pleasing to the eye.—It is a durable and sanitary finish and will permit of frequent washing with soap and water without injury to the delicate tints.



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Ramsay's Architectural Specification Guide

Specification No. 20

Finishing Interior Woodwork—Stained

With a Gloss or Egg Shell Finish

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Sandpaper lightly to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

On Open-Grained Hardwoods, such as Oak, Ash, Walnut, Mahogany, etc.

The surface shall be filled with RAMSAY'S PASTE WOOD FILLER, shade as selected. This filler should be thinned to a consistency of 6 to 8 pounds of filler to 1 gallon of Pure Turpentine. After applying allow to set, then wipe off surplus filler across the grain and permit at least 24 hours to harden.

Second Operation

Sandpaper the surface until it is smooth, then apply one coat of RAMSAY'S OIL STAIN, shade as selected.—This stain shall be applied evenly with a flat, soft brush, and while still wet, wiped off across the grain of the wood with a piece of soft cloth to the desired tone. If the depth of tone desired is not obtained, apply a second coat in like manner.

Covering Capacity—Approximately 60 square yards (540 sq. ft.) per gallon
—one coat.

Drying Time—24 hours.

Third Operation

If a gloss finish is desired apply one coat of RAMSAY'S "UNICORN INTERIOR VARNISH," mixed with 50% of Pure Turpentine.—If an eggshell finish be preferable apply one coat of RAMSAY'S "QUICK RUBBING VARNISH," mixed with 50% of Pure Turpentine.—Allow to thoroughly dry, then sandpaper lightly.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—12 hours.

Fourth Operation

If a gloss finish is desired apply one coat of RAMSAY'S "UNICORN INTERIOR VARNISH."—If an eggshell finish be preferable, apply two coats of RAMSAY'S QUICK RUBBING VARNISH, lightly sand the first coat when it is dry with fine sandpaper, and after the second coat is applied allow 36 to 48 hours to dry, then rub to the finish desired with pumice stone and water.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

NOTE—When finishing CLOSE GRAINED HARDWOODS, SUCH AS BIRCH, MAPLE, ETC., follow the above specification, only eliminate the first operation, as a filler is not required.

When finishing OPEN GRAINED WOODS, SUCH AS B. C. FIR, PINE AND OTHER SOFT WOODS, follow the above specification, but for the first operation use instead of filler one thin coat of PURE SHELLAC. All varnishing should be done in an even, warm temperature, free from draughts and dust.

REMARKS—The products recommended will provide the surface with a wonderful, durable, elastic film, which will protect and beautify the wood for the maximum length of time.

As Oil Stains are somewhat difficult to uniformly apply, we would suggest that the work be done by competent finishers.

We also manufacture to order Acid Stains in any shade desired.



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Ramsay's Architectural Specification Guide

Specification No. 20—Continued

Ramsay's Oil Stain

COLOR SELECTIONS



5175



5176



5180



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5183

Other Shades Manufactured to Order

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Ramsay's Architectural Specification Guide

Specification No. 21

Finishing Interior Woodwork—Stained

With an Imitation Rubbed or Waxed Finish

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Sandpaper lightly to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

On Open-Grained Hardwoods, such as Oak, Ash, Walnut, Mahogany, etc.

The surface shall be filled with RAMSAY'S PASTE WOOD FILLER, shade as selected. This filler should be thinned to a consistency of 6 to 8 pounds of filler to 1 gallon of Pure Turpentine. After applying allow to set, then wipe off surplus filler across the grain and permit at least 24 hours to harden.

Second Operation

Sandpaper the surface until it is smooth, then apply one coat of RAMSAY'S OIL STAIN, shade as selected.—This stain shall be applied evenly with a flat, camel-hair brush, and while still wet, wiped off across the grain of the wood, with a piece of soft cloth to the desired tone. If the depth of tone is not obtained, apply a second coat in like manner.

Covering Capacity—Approximately 60 square yards (540 sq. feet) per gallon—one coat.

Drying Time—24 hours.

Third Operation

Apply one coat of RAMSAY'S "UNICORN INTERIOR VARNISH," mixed with 50% of Pure Turpentine, and when dry sandpaper lightly.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon.

Drying Time—24 hours.

Fourth Operation

For an imitation rubbed finish, apply one coat of RAMSAY'S FLAT FINISH VARNISH.—If a wax finish be preferable apply RAMSAY'S FLOORWAX instead of Varnish. Apply a little wax at a time with a piece of soft cloth, and care must be taken to spread it on thinly and evenly. Allow to set for a few minutes, then polish. A second coat of wax shall then be applied in the same manner.

Covering Capacity of Varnish—Approximately 55 square yards (495 sq. ft.) per gallon.

NOTE—When finishing CLOSE GRAINED HARDWOODS SUCH AS BIRCH, MAPLE, ETC., follow the above specification, only eliminate the first operation, as a filler is not required.

When finishing OPEN GRAINED WOODS, SUCH AS B. C. FIR, PINE AND OTHER SOFT WOODS, follow the above specification, but for the first operation use instead of filler one thin coat of PURE SHELLAC.

REMARKS—"RAMSAY'S FLAT FINISH VARNISH" is a varnish which saves the expensive labor costs for rubbing, while at the same time producing the desired effect.—It dries with a soft, velvety, flat finish, and on account of being manufactured from the finest of gums, and not containing any wax—it is highly recommended for its exceptional durability. RAMSAY'S FLOORWAX is especially adapted for finishing hardwood surfaces.—It produces a hard, lustrous finish which will not soften.

We also manufacture to order Acid Stains in any shade desired.



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Ramsay's Architectural Specification Guide

Specification No. 22

Finishing Interior Woodwork—Enamelled—Brushed

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Give all knots and sappy places a thin coat of pure white shellac, and when perfectly dry, sandpaper lightly to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S ENAMEL UNDERCOATING, thinned to the following consistency.—To 1 gallon of paint add 1 pint of Pure Turpentine. Brush well into the pores of the wood, and allow 36 hours to dry before applying the next coating of paint.

Second Operation

Apply one coat of RAMSAY'S ENAMEL UNDERCOATING, without thinning. Spread evenly.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—36 hours.

Third Operation

Apply one coat of RAMSAY'S "INVINCIBLE ENAMEL," gloss or egg-shell finish, color as selected.—Flow this enamel on—do not brush it out like paint.

Covering Capacity—Approximately 50 square yards (450 sq. ft.) per gallon.

Drying Time—24 to 36 hours. Dries hard in 48 hours.

REMARKS—The above products will provide the surface with a beautiful permanent, washable finish—one which possesses exceptional hard wearing and long lasting qualities.—This enamel is waterproof and dries hard with a very rich finish. By specifying the use of Egg Shell Finish, where a rubbed effect is desired, labor costs for rubbing are eliminated, while the finish required is just as effectively produced.

NOTE—It is very essential that each coating applied to any surface be absolutely dry before an additional coat is applied—otherwise the finish is apt to crack—and as a large percentage of the "cracked jobs" are attributed to this cause, it is to the advantage of the party specifying the paint products to lay particular stress on this very important feature—**DRYING HARD.**



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Ramsay's Architectural Specification Guide

Specification No. 23

Finishing Interior Hardwood Flooring—Natural Finish—Varnished

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil, dust, wax, and other foreign matter. Sandpaper rough spots to a smooth even surface, and any blemishes or stains appearing on the surface bleach out with a solution of oxalic acid, and wash surface with gasoline and allow to dry.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

On Open-Grained Hardwoods, such as Oak, Ash, etc.

The surface shall be filled with RAMSAY'S LIGHT PASTE WOOD FILLER. This filler should be thinned to a consistency of 6 to 8 pounds of filler to 1 gallon of Pure Turpentine. After applying allow to set, then wipe off surplus filler across the grain and permit at least 24 hours to harden.

Second Operation

Sandpaper the surface until it is smooth, and apply one coat of RAMSAY'S "AGATE FLOOR VARNISH," allowing 24 to 36 hours to dry.

Third Operation

To prevent "crawling" sandpaper lightly the first coat and apply a finishing coat of RAMSAY'S "AGATE FLOOR VARNISH."

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 to 36 hours. Do not permit traffic until it has dried thoroughly. Free circulation of air and an even, warm temperature is essential while drying.

NOTE—When finishing CLOSE GRAINED HARDWOODS, SUCH AS BIRCH, MAPLE, ETC., instead of filling with paste filler apply a coat of AGATE FLOOR VARNISH, thinned with 3 pints of Pure Turpentine to the gallon of varnish.

REMARKS—AGATE FLOOR VARNISH is recommended to protect wooden flooring from excessive wear, and also to enhance its beauty. It is manufactured from hard copal gums of the finest grade and China Wood Oil, and on this account it possesses exceptional wearing and waterproofing qualities.



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Ramsay's Architectural Specification Guide

Specification No. 24

Finishing Interior Wooden Flooring—Painted

Pine or other Soft Wooden Flooring

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Fill all cracks and crevices with RAMSAY'S CRACK FILLER, and shellac all knots and sappy places. Sandpaper to a smooth, even surface.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

For the first or priming coat apply one coat of RAMSAY'S INTERIOR FLOOR PAINT, color as selected, mixed to the following proportion: To 1 gallon of paint add 1 pint of Pure Turpentine. Brush well into the pores of the wood, spreading evenly. Allow 24 hours to dry.

Second Operation

Apply a final coat of RAMSAY'S INTERIOR FLOOR PAINT, color as selected, using without thinning.

Covering Capacity—Approximately 450 square feet per gallon.

Drying Time—24 hours.

REMARKS—We highly recommended the above product for finishing soft wood flooring on account of its tough, elastic, hard-drying properties.

This paint is manufactured from the very finest materials and ground to the correct consistency in hard-drying varnish. For this reason it is a right protective coating for wooden flooring. Owing to its splendid waterproofing qualities, frequent washing with soap and water does not in any way injure the finish.



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Ramsay's Architectural Specification Guide

Specification No. 24—Continued

Ramsay's Interior Floor Paint

COLOR SELECTIONS



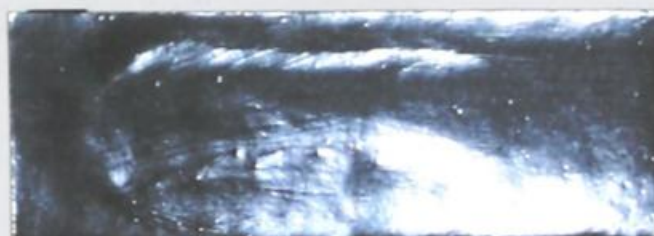
5194



5192



5199



5195



5196

Other Colors Manufactured to Order



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Ramsay's Architectural Specification Guide

Specification No. 25

Finishing Exterior Woodwork—Gloss Finish— Brush Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease and other foreign matter.—Putty up all nail holes and shellac all knots and sappy places.—Sandpaper to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

For the first or priming coat apply RAMSAY'S PURE PREPARED PAINT, color as selected, mixed to the following proportion.—To 1 gallon of paint add 2 pints of Raw Linseed Oil and 1 pint of Pure Turpentine.—Stir thoroughly and brush well into the pores of the wood, spreading evenly. Allow 24 hours to dry.

Second Operation

For the second coat apply RAMSAY'S PURE PREPARED PAINT, mixed as follows : To 1 gallon of paint add 1 pint of Pure Turpentine. Allow 24 hours to dry.

Third Operation

For the final coat apply RAMSAY'S PURE PREPARED PAINT, as it comes from the can, without thinning.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon
—one coat.

Drying Time—24 hours.

REMARKS—We recommend the above paint to both beautify and protect for the maximum length of time exterior surfaces from the various forms of decay. This product is the very best procurable, and has been used extensively for nearly a century.—It is "long in Pure Linseed Oil," and is ground to the finest consistency. It is easy working and dries with a uniform, lasting sheen.



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Ramsay's Architectural Specification Guide

Specification No. 26

Finishing Exterior Woodwork—Gloss Finish— Spray Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease and other foreign matter.—Putty up all nail holes and shellac all knots and sappy places.—Sandpaper to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

For the first priming coat apply RAMSAY'S SPRAYING PURE PREPARED PAINT, color as selected, mixed to the following proportion :—To 1 gallon of paint add 2 pints of Raw Linseed Oil and 1 pint of Pure Turpentine.—Stir thoroughly and brush well into the pores of the wood, spreading evenly. Allow 24 hours to dry.

Second Operation

For the second coat apply RAMSAY'S SPRAYING PURE PREPARED PAINT, mixed as follows :—To 1 gallon of paint add 1 pint of Pure Turpentine. Allow 24 hours to dry.

Third Operation

For the final coat apply RAMSAY'S SPRAYING PURE PREPARED PAINT, as it comes from the can, without thinning.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon
—one coat.

Drying Time—24 hours.

REMARKS — We recommend the above paint to both beautify and protect for the maximum length of time exterior surfaces from the various forms of decay. This product is the very best procurable, and has been used extensively for nearly a century.—It is "long in Pure Linseed Oil," and is ground to the finest consistency. It is easy working and dries with a uniform, lasting sheen.



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Ramsay's Architectural Specification Guide

Specification No. 27

Finishing Exterior Woodwork—Stained and Varnished

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Sandpaper lightly to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

On Open-Grained Hardwoods such as Oak, Ash, Walnut, Mahogany, etc.

The surface shall be filled with RAMSAY'S PASTE WOOD FILLER, shade as selected. This filler should be thinned to a consistency of 6 to 8 pounds of filler to 1 gallon of Pure Turpentine. After applying allow to set, then wipe off surplus filler across the grain and permit at least 24 hours to harden.

Second Operation

Sandpaper the surface until it is smooth, then apply one coat of RAMSAY'S OIL STAIN, shade as selected. This stain shall be applied evenly with a flat, soft brush and while still wet, wiped off across the grain of the wood with a piece of cloth to the desired tone. If the depth of tone desired is not obtained, apply a second coat in like manner.

Covering Capacity—Approximately 550 square feet per gallon—one coat.

Drying Time—24 hours.

Third Operation

Apply one coat of RAMSAY'S RAM-SPAR VARNISH, mixed with 50% Pure Turpentine, and when dry sandpaper lightly.

Fourth Operation

Apply two coats of RAMSAY'S RAM-SPAR VARNISH, lightly sand the first coat, when it is dry, with fine sand paper before applying the second coat of varnish.

Covering Capacity—Approximately 500 square feet per gallon—one coat.

Drying Time—36 to 48 hours.

NOTE—When finishing CLOSE GRAINED HARDWOODS, SUCH AS BIRCH, MAPLE, ETC., follow the above specification, only eliminate the first operation, as a filler is not required.

When finishing woods such as B. C. FIR, PINE AND OTHER SOFT WOODS, follow the above specification, but for the first operation use instead of filler one thin coat of PURE SHELLAC.

All varnishing should be done in seasonable, warm weather.

REMARKS—The products recommended will provide the surface with a durable, elastic, waterproof and weatherproof coating, which will protect and beautify the wood for the maximum length of time.

As Oil Stains are somewhat difficult to uniformly apply, we would suggest that the work be done by competent finishers.

We also manufacture to order Acid Stains in any shade desired.



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Ramsay's Architectural Specification Guide

Specification No. 28

Finishing Exterior Woodwork—Enamelled

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Give all knots and sappy places a thin coat of pure white shellac and when perfectly dry sandpaper lightly to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S EXTERIOR ENAMEL UNDERCOATING, thinned to the following consistency : To 1 gallon of paint add 1 pint of Pure Turpentine. Brush well into the pores of the wood, and allow 36 hours to dry before applying the next coating of paint.

Second Operation

Apply one coat of RAMSAY'S EXTERIOR ENAMEL UNDERCOATING, without thinning. Spread evenly.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—36 hours.

Third Operation

Apply one coat of RAMSAY'S "INVINCIBLE ENAMEL," gloss finish, color as selected. Flow this enamel on—do not brush it out like paint.

Covering Capacity—Approximately 75 square yards (675 sq. ft.) per gallon.

Drying Time—24 to 36 hours. Dries hard in 48 hours.

REMARKS—"INVINCIBLE ENAMEL" will provide the surface with a beautiful permanent, washable finish—one which possesses exceptional hard wearing and long lasting qualities. This enamel is waterproof and dries hard with a very rich finish, which will withstand exposure to extreme weather conditions.

NOTE—It is very essential that each coating applied to any surface be absolutely dry before an additional coat is applied—otherwise the finish is apt to crack—and as a large percentage of the "cracked jobs" are attributed to this cause, it is to the advantage of the party specifying the paint products to lay particular stress on this very important feature—**DRYING HARD.**



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Ramsay's Architectural Specification Guide

Specification No. 29

Finishing Exterior Woodwork—Natural Finish— Varnished

Hardwood Floors, Doors, Etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Sandpaper lightly to a smooth even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

On Open-Grained Hardwoods, such as Oak, Ash, Walnut, Mahogany, etc.

The surface shall be filled with RAMSAY'S PASTE WOOD FILLER, shade as selected. This filler should be thinned to a consistency of 6 to 8 pounds of filler to 1 gallon of Pure Turpentine. After applying allow to set, then wipe off surplus filler across the grain and permit at least 24 hours to harden.

Second Operation

Sandpaper the surface until it is smooth, then apply one coat of RAMSAY'S "RAM-SPAR VARNISH," and allow 36 hours to dry.

Third Operation

Sandpaper the surface lightly with 00 sandpaper, and apply a finishing coat of RAMSAY'S "RAM-SPAR VARNISH."

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—36 to 48 hours.

NOTE—When finishing OPEN GRAINED WOODS SUCH AS B. C. FIR, PINE AND OTHER SOFT WOODS, follow the above specification, but for the first operation use instead of filler one thin coat of PURE WHITE SHELLAC.

When finishing CLOSE GRAINED HARDWOODS, SUCH AS BIRCH, MAPLE, ETC., follow the above specification, only eliminate the first operation, as a filler is not required.

REMARKS—"RAM-SPAR VARNISH" is particularly adapted for use on surfaces subject to extreme exposure.

Being a China Wood Oil product it is waterproof, weatherproof, and possesses wonderful enduring and protective properties.

Varnishing should be done in dry, seasonable weather.



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Ramsay's Architectural Specification Guide

Specification No. 30

Finishing Exterior Porch Floors, Verandahs and Steps—Painted

HOW TO PREPARE THE SURFACE

The surface shall be seasoned, thoroughly dry and free from dirt, grease and other foreign matter. Shellac all knots and sappy places and sandpaper rough spots to a smooth, even surface and dust off.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

For the first or priming coat use RAMSAY'S EXTERIOR PORCH PAINT, color as selected, mixed to the following proportion: To 1 gallon of paint add 2 pints of Raw Linseed Oil and 1 pint of Pure Turpentine. Stir thoroughly and brush well into the pores of the wood, spreading evenly. Allow 24 hours to dry.

Second Operation

Fill all nail holes, cracks and crevices with Pure Linseed Oil Putty, and apply a second coat of RAMSAY'S EXTERIOR PORCH PAINT, color as selected, thinned with 1 pint of Pure Turpentine to the gallon of paint. Allow 24 hours to dry.

Third Operation

For the final coat use RAMSAY'S EXTERIOR PORCH PAINT, color as selected, as it comes in the can, without thinning.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—We recommend the above product to both beautify and protect for the maximum length of time, exterior porch floors and steps, etc. Only the finest of raw materials are used in its manufacture, and the surface is therefore assured of a durable, lasting film, which is both waterproof and weatherproof and will withstand the rough wear to which a surface of this nature is subjected.



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Ramsay's Architectural Specification Guide

Specification No. 30—Continued

Ramsay's Exterior Porch Paint

COLOR SELECTIONS



5210



5212



5215



5211



5216



5214

Other Colors Manufactured to Order



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Ramsay's Architectural Specification Guide

Specification No. 31

Finishing Radiators, Steam Pipes, etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove all traces of rust, scale and flash with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S RADIATOR PRIMER, well brushed on.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S RADIATOR ENAMEL, Gloss or Eggshell Finish, color as selected.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—The products recommended will adhere perfectly to the metal, and if the colors selected blend with the general color scheme of the room, radiators need no longer be looked upon as being of unsightly appearance. Ramsay's Radiator Enamel possesses wonderful elasticity and is a finish which is waterproof, and permits of frequent washing with soap and water.

NOTE—Should Aluminum, Gold, or Colored Bronzes be preferred, simply use two coatings of the desired bronze in place of the above products.



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Ramsay's Architectural Specification Guide

Specification No. 32

Finishing Interior Ornamental Ironwork—Enamelled

Railings, Elevator Fronts, etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove all traces of rust and scale with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S METAL PRIMER, color as selected, either brushed or sprayed on.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S INTERIOR METAL ENAMEL, Gloss or Eggshell Finish, color as selected.

Covering Capacity—Approximately 60 square yards (540 sq. ft.) per gallon.

Drying Time—24 to 36 hours.

REMARKS—The products recommended are anti-corrosive, and will provide the maximum protection to the surface against rusting. They will also enhance the appearance of the ironwork for the longest possible time.



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Ramsay's Architectural Specification Guide

Specification No. 33

Finishing Exterior Ornamental Ironwork

Fire Escapes, Metal Gates, Fire Doors, Stairs, Railings, etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove all traces of rust and scale with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S METAL PRIMER, color as selected.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S EXTERIOR METAL ENAMEL, either Gloss or Eggshell Finish, color as selected.

Covering Capacity—Approximately 60 square yards (540 sq. ft.) per gallon.

Drying Time—24 to 36 hours.

REMARKS—The products recommended are anti-corrosive and will provide the maximum protection to the surface against rusting. They will also enhance the appearance of the ironwork for the longest possible time.



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Ramsay's Architectural Specification Guide

Specification No. 34

Finishing Exterior Galvanized Iron and Tinwork Painted

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one brush coat of RAMSAY'S GALVANIZING BINDER, in order to remove all greasy deposits.—This binder must be diluted as follows :—To 1 pint of binder add 7 pints of clear water.

Covering Capacity—1 pint, when diluted as above, is sufficient for approximately 130 square yards (1170 sq. ft.) of galvanized surface.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S GALVANIZED IRON PRIMER, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

Third Operation

Apply one coat of RAMSAY'S PURE PREPARED PAINT, color as selected, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—The products recommended above will protect and preserve the surface to which they are applied, and the galvanized iron and tin sections of a building may be easily matched with the general color scheme.

NOTE—If the galvanized surface to be finished is not a new one, but has been allowed to thoroughly weather before painting, which usually takes from 3 to 6 months weather exposure to accomplish, then it is unnecessary to use the binder as there are no greasy deposits to overcome.



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Ramsay's Architectural Specification Guide

Specification No. 35

Finishing Interior Metalwork—Enamelled

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove all traces of rust and scale with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S METAL PRIMER, color as selected.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S INTERIOR METAL ENAMEL, Gloss or Eggshell Finish, color as selected.

Covering Capacity—Approximately 60 square yards (540 sq. ft.) per gallon.

Drying Time—24 to 36 hours.

REMARKS—The products recommended are anti-corrosive and will provide the maximum protection to the surface against rusting. They will also enhance the appearance of the metalwork for the longest possible time.



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Ramsay's Architectural Specification Guide

Specification No. 36

Finishing Interior Metalwork—Imitation Wood Finish Brushed

Fire Doors, Window Sashes, etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S METAL GROUND COLOR, spreading evenly.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S METAL GRAINING SURFACER, and while wet grain with a steel graining comb or rubber roller.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time— $\frac{1}{2}$ hour.

Third Operation

Apply one coat of RAMSAY'S METAL STAIN, color as selected.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—A beautiful finish can be obtained by following the above specification. Interior metalwork as a rule is considered rather unsightly but this surface can now be easily made to match the surrounding woodwork.



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Specification No. 37

Finishing Exterior Metalwork — Aluminum Finish

Church Domes, Steeples, Spires, etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove all traces of rust, scale and flash with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one brush coat of RAMSAY'S GALVANIZING BINDER, in order to remove all greasy deposits.—This binder must be diluted as follows :—To 1 pint of binder add 7 pints of clear water.

Covering Capacity—1 pint, when mixed as above, is sufficient for approximately 130 square yards (1170 sq. ft.) of galvanized surface.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S STEEPLE ALUMINUM PRIMER, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—48 hours.

Third Operation

Apply one coat of RAMSAY'S STEEPLE ALUMINUM PAINT.

Covering Capacity—Approximately 80 square yards (720 sq. ft.) per gallon.

Drying Time—12 hours.

REMARKS—We recommend the above products for the protection of the surface from the elements, rust and corrosion, as well as to add elegance and beauty to the structure. While using Ramsay's Steeple Aluminum Paint it must be kept well stirred and should not be opened and allowed to stand exposed to the air for any length of time, as evaporation takes place in the liquid, causing the paint to deteriorate.

NOTE—If the metal surface to be painted is not galvanized iron, then the first operation may be eliminated entirely.—If it is galvanized iron, but has been allowed to thoroughly weather before painting, which usually takes from 3 to 6 months weather exposure to accomplish, then it is also unnecessary to use the binder, as there are no greasy deposits to overcome.



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Specification No. 38

Finishing Interior Structural Steel—Painted

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove rust, scale and flash from the surface with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD PRIMER, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD, or color as selected, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—36 hours.

REMARKS—Ramsay's Sublimed Blue Lead has gained an enviable reputation for itself amongst the Building Authorities on this continent and has been specified and exclusively used on the steelwork of many large buildings. It provides structural steel and ironwork with a maximum protection against rust, corrosion and the various other forms of decay.

Refer to Page No. 65 for color selections and other information pertaining to this product

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Specification No. 39

Finishing Exterior Structural Steel—Painted Towers, Poles, etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove rust, scale and flash from the surface with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD PRIMER, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD, or color as selected, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—36 hours.

REMARKS—Ramsay's Sublimed Blue Lead has gained an enviable reputation for itself amongst the Building Authorities on this continent and has been specified and exclusively used on the steelwork of many large buildings. It provides structural steel and ironwork with the maximum protection against rust, corrosion and the various forms of decay.

Refer to Page No. 65 for color selections and
other information pertaining to this product

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Ramsay's Architectural Specification Guide

Specification No. 40

Finishing Submerged Iron and Steel Surfaces— Painted

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove rust, scale and flash from the surface with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

For Surfaces Submerged in Fresh Water

First Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD PRIMER, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD, or color as selected, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—36 hours.

For Surfaces Submerged in Salt Water

First Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD PRIMER, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S ANTI-CORROSIVE PAINT, either brushed or sprayed on.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

Third Operation

Apply one coat of RAMSAY'S ANTI-FOULING PAINT, either brushed or sprayed on.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—The above products are recommended to protect and preserve iron and steel surfaces when submerged. They will prevent rusting and the various other forms of decay.

Refer to Page No. 65 for Sublimed Lead
Color selections and information
pertaining to this product.



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Specification No. 41

Finishing Machinery Exposed to Intense Heat— Enamelled

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil and other foreign matter. Remove rust or scale with a wire brush, and as an extra precaution against oil, wash with gasoline.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S HEAT RESISTING METAL PRIMER.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S HEAT RESISTING ENAMEL, color as selected.

Covering Capacity—Approximately 70 square yards (630 sq. ft.) per gallon.

Drying Time—24 to 36 hours.

REMARKS—The products recommended will prevent machinery from rusting and will enhance its appearance.

Specification No. 42

Painting Cast Iron Surfaces

Drain Pipes—Conduits—etc.

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease, oil, borings, etc.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S PURE BLACK ASPHALTUM.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.



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Specification No. 43

Finishing Buried Metal Surfaces—Painted

HOW TO PREPARE THE SURFACE

The surface shall be thoroughly dry and free from dirt, grease and other foreign matter. Remove rust, scale and flash with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD PRIMER, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—36 hours.

REMARKS—Ramsay's Sublimed Blue Lead has gained an enviable reputation for itself amongst the Building Authorities on this continent, and has been specified and exclusively used on the steelwork of many large buildings. It provides structural steel and ironwork with the maximum protection against rust, corrosion, rotting, and the various other forms of decay.

Refer to Page No. 65 for color selections
and information pertaining to this product.

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Specification No. 44

Finishing the Interiors of Wooden, Water Sprinkler Tanks—Painted

HOW TO PREPARE THE SURFACE

The surface shall be dry and free from dirt, grease and other foreign matter.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S BITULASTIC BLACK, and allow 24 hours to dry.

Second Operation

Apply a second coat of RAMSAY'S BITULASTIC BLACK.

Covering Capacity—Approximately 30 square yards (270 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—This product is particularly adapted for use on the interiors of wooden water tanks.—It is manufactured from fossil asphaltum and mixed in specially treated oils and other raw materials of the finest quality.—This paint is impervious to water.



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Specification No. 45

Finishing Interior Brickwork — Painted

HOW TO PREPARE THE SURFACE

The surface shall be dry and free from dirt, grease and other foreign matter. Remove all loose, scaling particles and dust by sweeping with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S BRICK SEALER, either brushed or sprayed on. If certain sections of the surface be of a very porous nature a second coat of sealer shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon, one coat.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S INTERIOR BRICK PAINT, gloss or flat finish, color as selected, either brushed or sprayed on.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—The above products are recommended for the general protection and beautification of the surface. They prevent disintegration, and when light colors are used, light is diffused and the use for artificial lighting is lessened. Being washable, these products provide the surface with a sanitary coating.

COLOR SELECTIONS



5225



5226



5227

Other Colors manufactured to order



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Specification No. 46

Finishing Exterior Brickwork — Painted

HOW TO PREPARE THE SURFACE

The surface shall be dry and free from dirt, grease and other foreign matter. Remove all loose, scaling particles and dust by sweeping with a wire brush.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

The pores of the surface shall be sealed with one coat of RAMSAY'S BRICK SEALER, either brushed or sprayed on. If certain sections of the surface be of a very porous nature a second coat of sealer shall be applied to these parts.

Covering Capacity—Approximately 45 square yards (405 sq. ft.) per gallon, one coat.

Drying Time—24 hours.

Second Operation

Apply one coat of RAMSAY'S EXTERIOR FLAT BRICK PAINT, color as selected, either brushed or sprayed on.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

REMARKS—The above products are recommended for the general protection and beautification of the surface. They prevent disintegration and dampness from penetrating.



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Specification No. 47

Creosote Staining Wooden Shingles

HOW TO PREPARE THE SURFACE

The shingles to be finished shall be dry and free from dirt and other foreign matter.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Dip each shingle $\frac{2}{3}$ length in RAMSAY'S CREOSOTE SHINGLE STAIN, shade as selected. Allow them to drip before placing them in a rack.

Covering Capacity—Approximately $1\frac{1}{2}$ to 2 gallons of stain will dip approximately 1,000 shingles $\frac{2}{3}$ length.

Second Operation

After the shingles have been properly laid we recommend a final brush coat of RAMSAY'S CREOSOTE SHINGLE STAIN, in the same shade as above. This will give the shingles a richer appearance.

Covering Capacity—Approximately 40 square yards (360 sq. ft.) per gallon.

REMARKS—This stain is recommended for the protection and beautification of wooden shingles. It is also excellent for use on beams, rafters and half-timbers, etc. For good results it is necessary that this stain, while being applied, be constantly agitated so as to keep the pigment in suspension, thus creating a uniform shade on the whole job.

COLOR SELECTIONS



5235



5233



5238



5240



5239



5237

Other colors manufactured to order



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Specification No. 48

Oil Staining Wooden Shingles

HOW TO PREPARE THE SURFACE

The shingles to be finished shall be dry and free from dirt and other foreign matter.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S OIL SHINGLE STAIN, color as selected. This stain should be brushed on evenly.

Covering Capacity—Approximately 50 square yards (450 sq. ft.) per gallon, one coat.

Second Operation

For an exceptionally fine job, we recommend the application of a second coat of RAMSAY'S OIL SHINGLE STAIN in the color selected. This coat must not be applied before the first coat has thoroughly dried.

REMARKS—This stain is noted for its depth and wonderful staining power. When used on either new or old work the effect is equally satisfactory. When a change of color is desired on old shingles a coat of this stain will produce the best results, as well as a durable and attractive finish. Stir the contents of the can thoroughly and when applying, brush the stain out evenly, and if necessary to thin, use a small quantity of boiled linseed oil only.

COLOR SELECTIONS



5245



5250



5249



5248



5246



5247

Other colors manufactured to order



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Specification No. 49

Waterproofing Canvas Surfaces

Tents, Awnings, Tarpaulins, etc.

HOW TO PREPARE THE SURFACE

The surface shall be dry and free from dirt, grease, oil and other foreign matter.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one good coating of RAMSAY'S CANVAS PRESERVATIVE. This can be applied by brush, spray or by dipping.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—After being "waterproofed," the canvas should be hung up to dry in the open air, providing it is a bright day. It will then take from 6 to 8 hours to dry. If hung inside, it will dry in 12 to 15 hours.

REMARKS—We highly recommend this preservative as a treatment for canvas, in order to protect it from rot, mildew and deterioration. It does not stiffen the canvas or in any way add greatly to its weight. This product prolongs the life and durability of canvas surfaces, and when applied does not form scum, film or dirt on the goods. It also prevents cracking in cold weather and in warm weather does not become sticky.

Specification No. 50

Finishing Interior Canvas Covered Pipes—Painted

HOW TO PREPARE THE SURFACE

The surface shall be dry and free from dirt, grease, oil and other foreign matter. Remove all loose, scaling particles and take off temporarily the brass bands covering the joints—replacing them when painting is finished.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S "DUL-TONE" FLAT, OIL FINISH, in color selected. Allowing 24 hours to dry.

Second Operation

Apply a second coat of RAMSAY'S "DUL-TONE" FLAT, OIL FINISH, in color as selected.

Covering Capacity—Approximately 55 square yards (495 sq. ft.) per gallon.

Drying Time—24 hours.

For color selections refer to Page No. 17

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Specification No. 51

Waterproofing Concrete Foundations

HOW TO PREPARE THE SURFACE

Remove all dirt and other foreign matter.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S DAMP RESISTING PAINT.

Second Operation

Apply a second coat of RAMSAY'S DAMP RESISTING PAINT.

Covering Capacity—Approximately 25 square yards (225 sq. ft.) per gallon
—one coat.

REMARKS—This product is recommended for waterproofing concrete foundations and to also provide the surface with a protective coating to overcome extreme conditions which are met with underground.—It is manufactured from fossil asphaltum, which is mixed in specially treated oils and other raw materials under high heat. This enables the product to be impervious to water and to successfully combat other forms of decay.



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Specification No. 52

Painting the Exteriors of Gas Holders, Gasoline and Oil Tanks

HOW TO PREPARE THE SURFACE

The surface shall be dry and free from dirt, grease, oil and other foreign matter. Remove rust and loose, scaling particles with a wire brush, or where convenient, the surface shall be sandblasted.

WHAT PRODUCTS TO USE IN COATING SURFACE AND HOW TO APPLY THEM

First Operation

Apply one coat of RAMSAY'S SUBLIMED BLUE LEAD, either brushed or sprayed on. Allow 36 hours to dry.

Second Operation

Apply one coat of RAMSAY'S SUBLIMED LEAD, in color desired, or RAMSAY'S TANK ALUMINUM, either brushed or sprayed on.

Covering Capacity—Approximately 90 square yards (810 sq. ft.) per gallon.

Drying Time—36 hours.

REMARKS—The above product is rust-inhibitive and weather resistive, and is recommended on account of its tough, hard wearing qualities. It dries with a film which is very elastic and which adheres perfectly and provides the maximum protection to the surface.

NOTE—It is very essential that moisture be removed before any paint is applied, as sealing up moisture with paint causes corrosion, and rust spots quickly appear. If surface is in proper condition the paint applied will have longer life.

Refer to Page No. 65 for color selections and information pertaining to this product.

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A Pigment Superior to White Lead



The discoloration of white lead when exposed is a recognized fact, and has been a source of worry to Paint Chemists for many years. Consequently there has been considerable research and study on their part, with a view to producing a formula which will result in the manufacture of a pigment superior to lead in respect to this bad feature.

Our chemists have been vitally interested in this problem from the start, and have centred their thoughts on the manufacture of a white pigment which would ultimately make discoloration a thing of the past.

After research and a series of exhaustive tests which has taken many months to perform, we have produced "The Whitest Possible White," a pigment known as "PINNACLE WHITE," and we highly recommend its use for both exterior and interior painting, where a really beautiful, snow-white paint is desired.

PINNACLE WHITE is non-poisonous and is ground in paste form in specially prepared Linseed Oil.—One of the principal raw materials

used in the manufacture of this splendid product is OXIDE OF ANTIMONY, a mineral famed for its whiteness and its exceptional ability to retain its original whiteness when exposed.

PINNACLE WHITE is an economical finish to use.—It covers at least 25% more surface and possesses 50% greater hiding power than pure white lead, and provides the surface with a lustrous, lasting film of remarkable durability.

Read the following excerpts from letters received from users:—

"We have used Pinnacle White as an under-coating on several occasions, including work on the Mental Hospital at Essondale, B.C., and in this case, as in every other, we have found it to be entirely satisfactory."

"Having used Pinnacle White for some time, we consider it the best white we have ever used for both interior and exterior work."

"I made a switch from white lead to Pinnacle White in my work for the following reasons :

1st—Greater covering capacity.

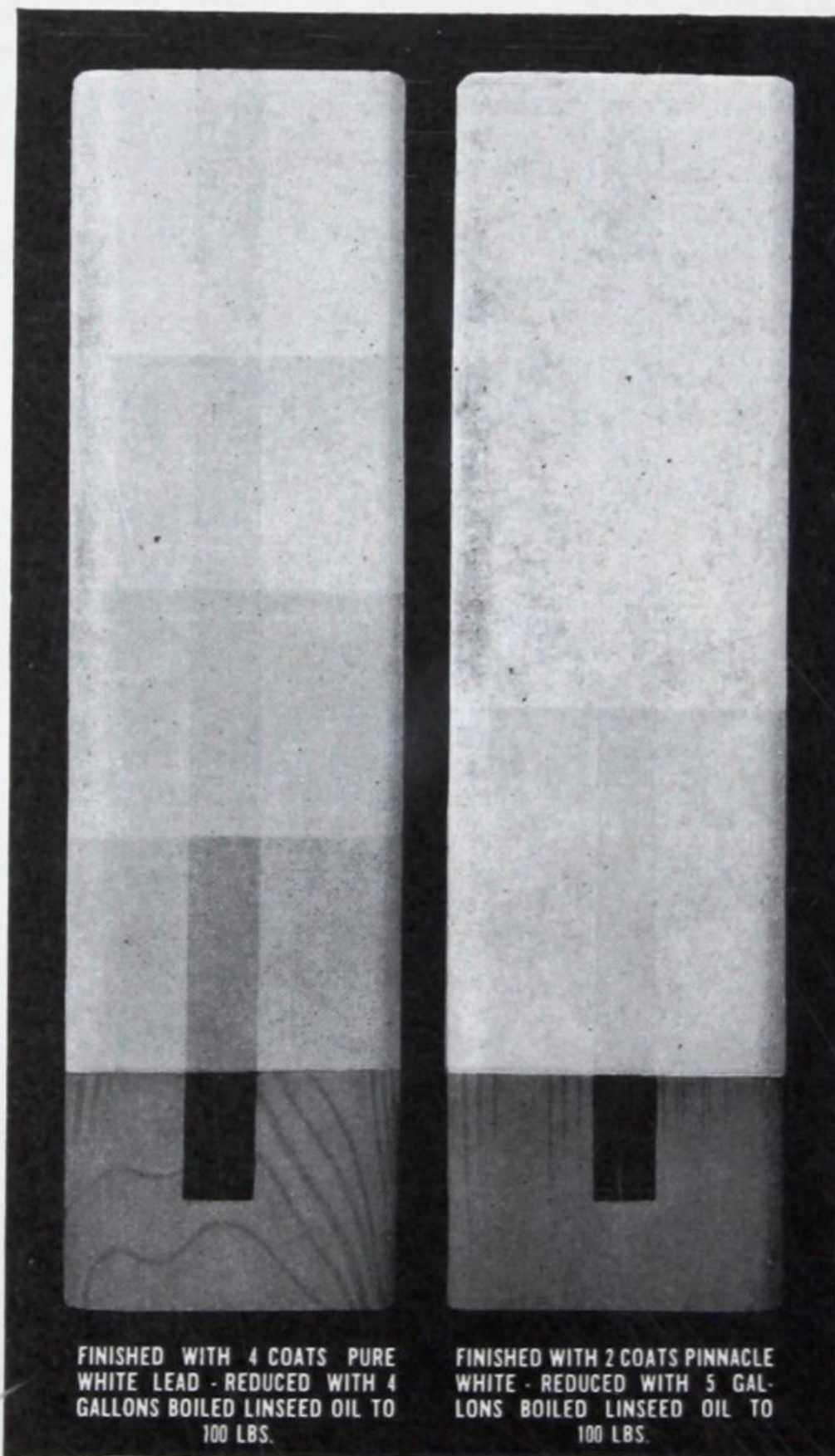
2nd—Used for interior work with pure turps I find it has a fine velvety finish that is not harsh like white lead, it's really the nicest finish I know of.

3rd—For outside work it is more opaque and covers better.

I will always use Pinnacle White on account of these reasons, and also because it is non-poisonous, and I do not have to be careful, and this saves time."

"For the past 18 years I have been using the best white lead obtainable in my painting and decorating business, but since your Pinnacle White came on the market about three years ago, I have got such satisfactory results from it that I have given up the use of white lead."

Names and addresses of the writers of these letters may be had upon request.



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A Few of the Kinds of Putty We Manufacture

PURE LINSEED OIL PUTTY

This is manufactured to the specification of the Canadian Putty Association, which is as follows :—

PIGMENT consists of 100% Calcium Carbonate, of which at least 75% is Pure Whiting.

VEHICLE is 100% Pure Linseed Oil.

STANDARD PUTTY

This is manufactured to the specification of the Canadian Putty Association, which is as follows :—

PIGMENT consists of 100% Calcium Carbonate, of which at least 60% is Pure Whiting.

VEHICLE to consist of not less than 40% Pure Linseed Oil.

A guarantee that RAMSAY'S PUTTY conforms with the above specification is pasted on each iron, in the form of a printed sticker.

RED LEAD STEEL SASH PUTTY and **WHITE LEAD STEEL SASH PUTTY** are also manufactured, as well as other shades, which are made to order.

VAULT LIGHT PUTTY

An elastic putty made specially for use on vault lights.



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Ramsay's Architectural Specification Guide

Why Ramsay's Sublimed Blue Lead Is Such A Splendid Structural Steel and Metal Coating

MILLIONS OF DOLLARS are literally burnt up annually, caused by the constant deterioration of iron and steel by corrosion.

Up to the present, no one has offered a satisfactory solution to successfully combat this ever present enemy of iron and steel. The very best science has been able to do is to check corrosion and prolong its destructive action.

Through a great deal of research and exhaustive tests, it has been proven that it is essential that a paint film which is both rust-inhibitive and weather-resistive be applied to the surface.

SUBLIMED BLUE LEAD is the product accepted by the American Society for Testing Materials in their co-operation with the Paint Manufacturers' Association, when this product underwent a series of exhaustive tests along with dozens of so-called steel coatings, and in the end showed its superiority in every respect.

RAMSAY'S SUBLIMED BLUE LEAD is a "fume product", made by subliming the lead ore, galena (lead sulphide), and collecting the fumes. The pigment thus produced is a slate gray powder of impalpable fineness. When mixed with Pure Linseed Oil, as a vehicle, it makes a rust-proofing and anti-corrosive paint, having the following characteristics :—

It enters into contact with every part of the metal surface, whether rough or smooth, thus assuring close adhesion.

It flows freely under the brush, eliminating brush marks and forming a coating of even thickness that will not sag.

It has remarkable hiding power, and a gallon when properly applied, has an approximate covering capacity of 90 square yards or 810 square feet, on surfaces of average smoothness.

The natural color of RAMSAY'S SUBLIMED BLUE LEAD in oil is slate gray. But it is also manufactured in other colors as shown.

RAMSAY'S SUBLIMED BLUE LEAD is unaffected by heat, cold, sulphur and carbon dioxide, which is present in the atmosphere, especially in industrial centres.

This product possesses wonderful elasticity, and on account of being an economical finish, it will be found to be the very best coating procurable for protecting iron and structural steel from rust and corrosion.



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Ramsay's Architectural Specification Guide

General Conditions for Painting Specifications

MATERIALS

All Materials used for the work shall be of the best quality and of such grades as to produce first class and durable finishes, in accordance with the requirements of this specification and the Architect's selection. No other materials will be permitted on the work except such as have been approved by the Architect as to manufacture, brand and quality, or directly mentioned in the specification.

All Materials specified shall be delivered in unbroken, original packages or cans, bearing the brand of Manufacturer's name, and such packages or cans are not to be opened until inspected and approved by the Architect.

The use of adulterants at any stage of the work is strictly prohibited.

Any attempt on the part of the Contractor to adulterate material, or to substitute for any of the materials approved by the Architect, as above required, those of any other brand, make or quality, shall be sufficient grounds for the Architect to demand such Contractor's permanent removal from the work and the condemnation of all work executed by him under his supervision.

WORKMANSHIP

All Painting shall be done at the site as rapidly as the completion of any single section of the work will permit.

All priming of Woodwork, Architectural Iron and Structural Steel work shall be done at the shop.

The Painter shall follow other trades as quickly as possible, and all materials shall be applied by skilled workmen.

The Paints shall be applied in conformity with the Manufacturer's directions.

The Painting Contractor shall be held responsible that he is conversant with these directions.

All Woodwork shall be carefully cleaned and sandpapered, removing all stains, scratches, ridges and all unevenness or roughness of surface. All parts of mouldings and ornament shall be left clean and true to detail.

No finishing shall be applied on wet, damp, dirty or otherwise imperfect surfaces, and no succeeding coats of finish shall be applied until the preceding coat is thoroughly dry.

All knots, sap and pitchy wood shall be stopped with shellac before priming.



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Ramsay's Architectural Specification Guide

General Conditions for Painting Specifications *(Continued)*

WORKMANSHIP *(Continued)*

All Woodwork to be painted shall be given one priming coat, and all nail holes, cracks and crevices shall be properly filled before applying additional coatings.

The Priming of all wooden doors and window frames shall be done before they are set in the walls, and all woodwork in contact with plaster shall be given one good priming coat before erection.

All Paints shall be evenly spread and well brushed and all Painting and Varnishing shall be done in a careful manner, so that there shall be no drops, runs or sagging of materials.—Should such occur, they shall be carefully sand-papered smooth.

The Painting must be done under cover, or if done outside, the weather must be warm and dry. No paint shall be applied to any surfaces in freezing or damp weather, and no Paint shall be applied until the preceding coat is dry.

All Finished Woodwork shall be back painted with one coat of RAMSAY'S INTERIOR PRIMER before leaving the shop.

STORING OF MATERIALS

All materials shall be stored and mixed only in such rooms as may be assigned for this purpose by the Architect, and all necessary precautions shall be taken to prevent fire. The Painting Contractor shall provide galvanized iron pans of suitable size, in which all mixing pails shall be placed, and no mixing shall be done outside of these pans.

RESPONSIBILITY OF PAINTING CONTRACTOR

The Painting Contractor shall be responsible for all injury to his men while on the job.—For all damage by his or their negligence, and shall complete all work to the entire satisfaction of the Architect.

CLEANING UP ON COMPLETION OF WORK

Upon completion of painting and before acceptance of the work will be given, the Painting Contractor shall remove all paint stains from adjoining surfaces, hardware, glass, etc., and the whole shall be left in perfect condition.

APPROVAL OF ARCHITECT

No work shall be passed until the approval of the Architect has been obtained in writing.





